



3.00 credits

30.0 h + 15.0 h

Q2

Teacher(s)	De Kesel Myriam ;Rees Jean-François ;
Language :	French
Place of the course	Autre site
Main themes	This course addresses the issue of critical thinking and its application in assessing the quality of information.
Learning outcomes	
Evaluation methods	The evaluation will be carried out in a written exam that will cover all of what has been seen online.
Teaching methods	Teaching is based on an online course accessible on the EdX platform. Participants will follow the course online.
Content	<p>The course consists of 7 modules.</p> <ul style="list-style-type: none"> • Module 1: Why should you develop your critical thinking skills? • Module 2: Identifying your preconceptions • Module 3: Decoding Speech • Module 4: Assessing Source Quality • Module 5: Understanding the scientific approach • Module 6: Analyzing data, information • Module 7: Being aware of the limits of science
Faculty or entity in charge	SC

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Geography : General	GEOG2M	3		
Master [120] in Statistics: General	STAT2M	3		
Bachelor in Veterinary Medicine	VETE1BA	3		
Master [120] in Chemistry	CHIM2M	3		
Master [120] in Mathematics	MATH2M	3		
Bachelor in Chemistry	CHIM1BA	3		
Master [120] in Statistics: Biostatistics	BSTA2M	3		
Bachelor in Physics	PHYS1BA	3		
Master [120] in Geography : Climatology	CLIM2M	3		
Master [120] in Biology of Organisms and Ecology	BOE2M	3		
Master [120] in Physics	PHYS2M	3		
Bachelor in Mathematics	MATH1BA	3		
Minor in Scientific Culture	MINCULTS	3		
Master [120] in Actuarial Science	ACTU2M	3		
Master [60] in Mathematics	MATH2M1	3		
Bachelor in Biology	BIOL1BA	3		
Bachelor in Geography : General	GEOG1BA	3		
Master [60] in Geography : General	GEOG2M1	3		
Master [120] in Biochemistry and Molecular and Cell Biology	BBMC2M	3		
Master [60] in Biology	BIOL2M1	3		

Master [60] in Chemistry	CHIM2M1	3		
Master [60] in Physics	PHYS2M1	3		
Master [120] in Data Science : Statistic	DATS2M	3		